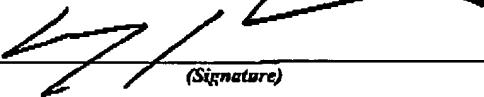


→ US PTO JUL 11 2005 001

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|---|---------------------------|-------------------------|------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | Docket No. | |
| Applicant(s): KASSNER, U. | | 2920 | |
| Application No. 10/801,305 | Filing Date 03/16/2004 | Examiner DOLINAR, A. | Group Art Unit 3747 |

Invention: METHOD OF OPERATING AN INTERNAL COMBUSTION ENGINE

I hereby certify that this RESPONSE TO REQUIREMENT FOR INFORMATION
(Identify type of correspondence)
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (703) 872 9306)
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JUL 11 2005

UNITED STATES PATENT AND TRADEMARK OFFICE*Examiner:**Group:**Attorney Docket #.: 2920*

In re:

Applicant(s): KASSNER, U.

Serial No.: 10/801,305

Filed: 03/16/2004

RESPONSE TO REQUIREMENT FOR INFORMATION

July 5, 2005

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Applicant herewith responds to the requirement for information under 37

CFR 1.105 as follows:

The Examiner has indicated that the disclosure implies that the term "vibe function" has a known meaning in the art, but that the applicant has made no reference to documentation to establish the meaning and scope of the term.

Information has been required to document the level of skill and knowledge in the art regarding the vibe function, so as to enable the Examiner to determine the meaning and scope of the term, as used in Claim 7.

Applicant has been required to provide the title, citation and copy of each publication that any of the applicant's relied upon to develop the disclosed subject

matter, particularly as to developing a heat quantity reference variable by means of a vibe function. For any such cited publication, applicant has been requested to provide a concise explanation of the reliance placed on that publication and the development of disclosed subject matter.

Applicant now submits herewith a copy of an article printed by the Society of Automotive Engineers, Inc. in 2002 entitled "An Analytic Model for Cylinder Pressure in a Four Stroke SI Engine."

Formula 9 thereof states, among other things, the following:

"The interpolation function is the well known vibe function..."

It cannot be specifically stated that the inventor, Mr. Kassner, specifically relied upon this exact reference. Rather, it would be more accurate to say that the inventor knew of the vibe function as part of his general education.

Prosecution on the merits is now respectfully requested.

Respectfully submitted,



Michael J. Striker
Attorney for Applicant
Reg. No.: 27233
103 East Neck Road
Huntington, New York 11743